

We Claim:

1. A wheel spinner assembly adapted for mounting on a rim of a vehicle wheel, the assembly comprising:

a spinner assembly comprising drive motors for imparting rotational force on the spinner assembly independently from the vehicle wheel; and

5 a means for mounting the spinner assembly on the rim of the vehicle wheel.

2. The wheel spinner assembly of Claim 1, further comprising a means for remotely controlling operation of said drive motors.

3. The wheel spinner assembly of Claim 1, wherein said drive motors control direction and speed of rotation of the spinner assembly.

4. The wheel spinner assembly of Claim 1, further comprising a power source for operating said drive motors.

5. The wheel spinner assembly of Claim 4, wherein said power source is a battery pack operationally connecting said drive motors to a remote control device.

6. The wheel spinner assembly of Claim 1, further comprising a spinner member provided with a plurality of spokes extending radially from a central hub.

7. The wheel spinner assembly of Claim 6, wherein each of said spokes has a stepped-up configuration.

8. The wheel spinner assembly of Claim 6, wherein said mounting means comprises a bearing assembly engaging the hub of the spinner member, a ring gear engaging the spinner member on an opposite side from said bearing assembly and a cover plate mounted between the ring gear and the rim of the vehicle wheel and detachably attached to the rim of the vehicle wheel.

9. The wheel spinner assembly of Claim 8, wherein each of said drive motors is provided with a drive pinion, each of said pinions extending through the cover plate.

10. A wheel spinner assembly adapted for mounting on a rim of a vehicle wheel, the assembly comprising:

a spinner assembly comprising drive motors for imparting rotational force on the spinner assembly independently from the vehicle wheel; and

5 a means for mounting the spinner assembly on the rim of the vehicle wheel, said mounting means comprising a cover plate detachably securable to the rim of the vehicle wheel and supporting the drive motors mounted between the cover plate and the rim of the vehicle wheel.

11. The wheel spinner assembly of Claim 10, said drive motors control direction and speed of rotation of the spinner assembly.

12. The wheel spinner assembly of Claim 10, further comprising a remote control device for selectively modifying direction and speed of rotation of the spinner assembly.

13. The wheel spinner assembly of Claim 10, wherein said spinner assembly comprises a spinner member detachably securable on a side of the cover plate opposite the drive motors.

14. The wheel spinner assembly of Claim 12, wherein said spinner member comprises a plurality of spokes extending radially from a central hub, each of said spokes having generally segmental configuration with an outmost edge having greater linear dimension than an inner edge secured to the hub.

15. The wheel spinner assembly of Claim 12, further comprising a means for remotely controlling operation of said drive motors.

16. The wheel spinner assembly of Claim 14, wherein said remote control means comprises a remote transmitter and a receiver mounted for an operational connection with the drive motors, said transmitter sending a signal for selecting speed and direction of rotation of the spinner member.

17. A wheel spinner assembly adapted for mounting on a rim of a vehicle wheel, the assembly comprising:

a spinner assembly comprising drive motors for imparting rotational force on the spinner assembly independently from the vehicle wheel;

5 a means for mounting the spinner assembly on the rim of the vehicle wheel; and
 a means for controlling direction and speed of rotation of the spinner assembly, said control means being operationally connected to said drive motors.

18. The wheel spinner assembly of Claim 16, wherein said spinner assembly comprises a spinner member provided with a plurality of spokes extending radially from a central hub.

19. The wheel spinner assembly of Claim 17, wherein mounting means comprises a bearing assembly engaging the hub of the spinner member, a ring gear engaging the spinner member on an opposite side from said bearing assembly and a cover plate mounted between the ring gear and the rim of the vehicle wheel and detachably mountable on the rim of the vehicle wheel.

20. The wheel spinner assembly of Claim 16, wherein means for controlling direction and rotation of the spinner assembly comprises a remote transmitter and a receiver mounted for an operational connection with the drive motors, said transmitter sending a signal for selecting speed and direction of rotation of the spinner assembly.